

Dedicated Harness Sets:

07X206
07X210

(Early)
(Late)

SOLENOID TEST: (Engine off)				
Solenoid	TranX Setting	Output Channel	AMPS Cold-Hot	Resistance Cold-Hot
Solenoid A (1-2/3-4)	Gear 1	1	0.6 - 0.3	20 - 40 Ω
Solenoid B (2-3)	Gear 2	2	0.6 - 0.3	20 - 40 Ω
Lock-Up (pulsed)	Gear 5	5	0 - (0.6 - 1.2) Duty MIN - MAX	11 - 17 Ω
EPC (pulsed)	Gear 8	8	0 - (0.9 - 1.8) Duty MIN - MAX	3.5 - 4.6 Ω

CAUTION:
Always come to a COMPLETE STOP & TURN ENGINE OFF before changing test modes

SHIFT/MONITOR TEST				
GEAR	Solenoid A	Solenoid B	Lock-Up (pulsed)	EPC (pulsed)
1st	ON	OFF	OFF	Select Duty
2nd	OFF	OFF	ON/OFF	Select Duty
3rd	OFF	ON	ON/OFF	Select Duty
4th	ON	ON	ON/OFF	Select Duty

Notes:

- ◆ **EPC Solenoid** current read on **output channel 8** for solenoid test, shift test and for monitor mode.
- ◆ **EPC Solenoid** duty cycle displayed in monitor mode is actual duty cycle from ECM.
- ◆ **Lock Up** is normally activated in 2nd, 3rd and 4th Gears.
- ◆ See other side for **connector diagram**.
- ◆ Polarity = Common **Positive**

Pressure Switch Settings

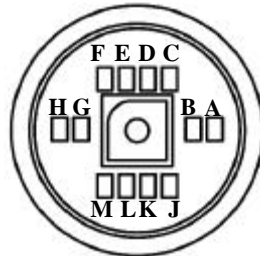
Gear	Range A (Sensor 1)	Range B (Sensor 2)	Range C (Sensor 3)
Park	Red	GREEN	Red
Reverse	GREEN	GREEN	Red
Neutral	Red	GREEN	Red
Drive (1 to 4)	Red	GREEN	GREEN
Manual 3	Red	Red	GREEN
Manual 2	Red	Red	Red
Manual 1	GREEN	Red	Red
Illegal	GREEN	Red	Red

TOT Sensor Testing

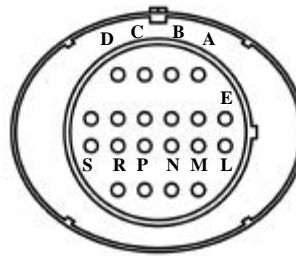
Connect Multimeter to Sensor Module
Test Points 5 & 6

Resistance	Temperature
2981 - 4018 Ω	68° F
1915 - 2550 Ω	86° F
1260 - 1660 Ω	104° F
848.8 - 1105 Ω	122° F
584.1 - 753.4 Ω	140° F
410.3 - 524.2 Ω	158° F
293.7 - 371.7 Ω	176° F
213.9 - 268.2 Ω	194° F
158.1 - 196.8 Ω	212° F

CONNECTORS:
(Looking into harness connectors)



EARLY



LATE

Wiring Chart

Case Connector Pin Number Early	Case Connector Pin Number Late	TranX 2000 Harness Wire	Vehicle Function	TranX 2000 Output Location	TranX 2000 25 Way Pin
A	A	Blue	Solenoid A	Channel 1	7
B	B	Green	Solenoid B	Channel 2	8
C & K	E	Red, or Red/ Brown	Power to Solenoids		12 or 13
D	N	Orange	Pressure Switch (A)	Sensor LED 1	15
E	R	White	Pressure Switch (B)	Sensor LED 2	16
F	P	Light Green	Pressure Switch (C)	Sensor LED 3	17
G	M	White/Red Stripe	TOT Sensor	Sensor 6 Test Point	20
H	L	Red/Blue Stripe	TOT Sensor	Sensor 5 Test Point	19
J	S	Purple	Lockup Solenoid	Channel 6	3
L	D	Gray	EPC Power	Channel 8	2
M	C	Yellow	EPC Ground	Channel 7	1